| <br>ex of Claims |
|------------------|
|                  |
|                  |

Application/Control No.

10/661,586

Examiner

Takisha Miller

Date

Applicant(s)/Patent under Reexamination

HORIUCHI, MASASHI

Art Unit

2855

|          | Allowed  |
|----------|----------|
| <b>√</b> | Rejected |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Claim

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| А | Appeal   |
|---|----------|
| o | Objected |

| Cla      | aim  | Date             |   |          |  |          |              |          |          |          |
|----------|--|------------------|---|----------|--|----------|--------------|----------|----------|----------|
| Final    | Original                                     |                  |   |          |  |          |              |          |          |          |
|          | 1  |                  | Ŀ |          |  |          |              |          |          |          |
|          | 7  |                  |   |          |  | _        | $\vdash$     |          |          |          |
|          | 4  |                  |   |          |  |          |              |          |          |          |
|          | A<br>B                                       |                  |   |          |  |          |              |          |          |          |
|          | <b>1</b>                                     |                  |   | _        | _  | _        | -            | _        |          | -        |
| <u> </u> | 8  | 1                | _ |          |  | _        | -            | _        |          | Н        |
|          | 8  | 1                |   |          | <u> </u>   | ┢        | $\vdash$     |          |          |          |
|          | 10   | <b>√</b>         |   |          |  |          |              |          |          |          |
|          | 11   | <b>√</b>         |   |          | _  | _        | $\vdash$     | _        | _        |          |
|          | 11<br>12<br>13<br>14<br>15                   | =                |   |          | _  |          | H            |          |          | -        |
|          | 14   | ٧                |   |          | $\vdash$   |          |              | _        |          | H        |
|          | 15   | \<br>=<br>\<br>\ |   |          |  |          |              |          |          |          |
|          | 16<br>17<br>18                               | ٧                | _ | _        | <u> </u>   | _        | <u> </u>     |          |          | Н        |
|          | 18   | V                | _ | _        | ┝  | _        |              | _        |          | Н        |
|          | 19   |                  |   |          |  |          |              | _        | Г        | H        |
|          | 19<br>20<br>21                               |                  |   |          |  |          |              |          |          |          |
|          | 21   |                  |   | L        | <u> </u>   | _        | _            |          |          | Щ        |
|          | 22   |                  |   |          |  | _        | _            | _        |          | Н        |
|          | 24   |                  |   | _        | <u> </u>   |          | -            | _        |          | Н        |
|          | 25   |                  |   |          |  |          |              |          |          |          |
|          | 26   |                  |   |          |  |          |              |          |          |          |
|          | 27   |                  | _ | _        | _  | <u> </u> | L            |          |          |          |
|          | 22<br>23<br>24<br>25<br>26<br>27<br>28<br>29 | -                | - |          | _  |          | $\vdash$     |          | -        | Н        |
|          | 30   |                  |   |          |  |          |              |          |          | Н        |
|          | 30<br>31                                     |                  |   |          |  |          |              |          |          |          |
|          | 32<br>33                                     |                  | _ |          | _  | _        |              |          |          | Ш        |
| $\vdash$ | 34   | -                | - | -        | -  | -        | $\vdash$     | -        |          | H        |
|          | 35   | _                | Т |          |  |          | П            |          |          | H        |
|          | 36   |                  |   |          |  |          |              |          |          |          |
|          | 37   |                  |   | <u> </u> | ļ  | <u> </u> | _            | <u> </u> | L        | Ы        |
| $\vdash$ | 38<br>39                                     |                  | - |          | -  |          | -            | -        | H        | $\vdash$ |
|          | 40   |                  |   |          |  | -        | Н            |          |          | H        |
|          | 41   |                  |   |          |  |          |              |          |          |          |
|          | 42   |                  | _ |          | _  | <u> </u> | <u> </u>     |          | L        | Ш        |
| -        | 43<br>44                                     |                  | H | -        | <u> </u>   | _        | $\vdash$     |          | H        | Н        |
| <b>—</b> | 45   |                  |   | _        | <del>                                     </del> | ┢        | <u> </u>     | _        | Η.       | H        |
|          | 46   |                  |   |          |  |          |              |          |          |          |
|          | 47   | <u> </u>         | _ | L        | L  | _        | <u> </u>     | <u> </u> | <u> </u> | $\sqcup$ |
| -        | 48<br>49                                     |                  | - |          | -  | $\vdash$ | -            | -        | <u> </u> | Н        |
|          | 50   | -                | - |          | -  | $\vdash$ | <del> </del> | ┢        | -        | Н        |
|          |  |                  |   |          |  |          |              |          |          |          |

| Claim    |                | Ь            |   |          |          | Jate | •        |   |   |   |
|----------|----------------|--------------|---|----------|----------|------|----------|---|---|---|
| Final    | Original       |              |   |          |          |      |          |   |   |   |
|          | 51             |              |   |          |          |      |          |   |   |   |
|          | 52<br>53       |              |   |          |          | _    |          | _ |   |   |
|          | 53             |              |   |          |          |      |          |   |   |   |
|          | 54             |              |   |          |          |      |          |   |   |   |
|          | 54<br>55       |              |   |          |          |      |          |   |   |   |
|          | 56             |              |   |          | _        | -    |          | _ |   |   |
|          | 57             |              |   |          |          |      |          |   |   |   |
|          | 58             |              |   |          |          |      |          |   |   |   |
|          | 59             |              |   |          | _        |      |          |   |   | _ |
|          | 60             |              |   |          |          |      |          |   |   |   |
|          | 61             |              |   |          |          |      |          |   |   |   |
|          | 62             |              |   |          | _        | _    | _        |   |   |   |
|          | 63             |              | - |          |          |      |          |   |   |   |
| -        | 64             |              | - |          |          |      |          |   |   |   |
|          | 65             |              |   |          |          |      |          |   |   |   |
|          | 66             |              |   |          |          |      |          |   |   |   |
|          | 67             |              |   |          |          |      |          |   |   | _ |
|          | 68             |              |   |          |          |      |          |   |   |   |
|          | 69             |              |   |          |          |      |          |   |   |   |
|          | 70             |              |   |          |          |      |          |   |   |   |
|          | 71             |              |   |          |          |      |          |   |   |   |
|          | 71<br>72       |              |   |          |          |      |          |   |   |   |
|          | 73<br>74<br>75 |              |   |          |          |      |          |   |   |   |
|          | 74             |              |   |          |          |      |          |   |   |   |
|          | 75             |              |   |          |          |      |          |   |   |   |
| <u> </u> | 76<br>77<br>78 |              |   |          |          |      |          |   |   |   |
|          | 77             |              |   |          |          |      |          |   |   |   |
|          | 78             | _            |   |          |          |      |          |   |   |   |
|          | 79             | _            |   |          |          |      |          |   |   |   |
|          | 80             |              |   |          |          |      | _        |   |   |   |
|          | 81             |              |   | -        |          |      |          |   |   | L |
| <u> </u> | 82             |              |   |          |          | _    | _        | _ |   | _ |
| <u> </u> | 83             |              |   |          |          |      |          |   |   | _ |
| <u> </u> | 84<br>85       |              |   |          | _        |      |          | _ | _ | _ |
| <u> </u> | 86             |              |   |          | _        |      |          | _ | _ | _ |
| <u> </u> | 87             |              | _ | -        | -        | _    | ⊢        |   | - | Н |
| <b></b>  | 88             | -            |   |          |          |      |          |   |   |   |
|          | 89             |              |   |          |          |      |          | _ |   |   |
| <b></b>  | 90             | -            |   | _        | _        |      |          |   |   |   |
|          | 91             | _            | _ |          | _        |      |          |   |   |   |
|          | 92             | П            |   | $\Box$   |          |      |          |   | _ | П |
| l        | 93             |              |   |          |          |      |          |   |   |   |
|          | 94             |              |   |          |          |      |          |   |   |   |
|          | 95             |              |   |          |          |      |          |   |   |   |
|          | 96             |              |   |          |          |      |          |   |   |   |
|          | 97             |              |   |          |          |      |          | L |   |   |
| L        | 98             | $oxed{oxed}$ |   | <u> </u> | _        |      |          |   |   | L |
|          | 99             |              |   | L        | <u> </u> |      | <u> </u> |   | _ | L |

100

| Claim |            | Date                                |          |  |          |              |  |          |              |                 |
|-------|------------|-------------------------------------|----------|--|----------|--------------|--|----------|--------------|-----------------|
| Final | Original   |                                     |          |  |          |              |  |          |              |                 |
|       | 101        |                                     |          |  |          |              | $\Box$   |          |              |                 |
|       | 102<br>103 |                                     |          |  |          |              |  |          |              |                 |
|       | 103        |                                     |          |  | ĺ        |              |  |          |              |                 |
|       | 104<br>105 |                                     |          |  |          |              | _  |          |              | $\Box$          |
|       | 105        |                                     |          |  |          |              | <u> </u>   |          | _            | $\Box$          |
|       | 106        |                                     |          |  | Ш        |              |  |          | _            |                 |
|       | 107<br>108 |                                     |          |  | _        |              | _  |          | H            | Н               |
|       | 109        |                                     | H        |  | _        |              | $\vdash$   |          | ┝            | $\vdash$        |
|       | 110        |                                     | _        |  |          |              |  | H        | _            |                 |
|       | 110<br>111 |                                     |          | $\vdash$   |          |              |  | $\vdash$ |              |                 |
|       | 112        |                                     | $\vdash$ | <del>                                     </del> | _        |              | _  |          |              | $\sqcap$        |
|       | 113        |                                     |          |  |          |              |  |          |              |                 |
|       | 113<br>114 |                                     |          |  |          |              |  |          |              |                 |
|       | 115        |                                     |          |  |          |              |  |          |              |                 |
|       | 116<br>117 |                                     |          | L  |          |              |  |          |              | Ш               |
|       | 117        | <u> </u>                            |          | _  |          | _            | <u> </u>   |          | _            | Щ               |
|       | 118<br>119 | _                                   |          | <u> </u>   |          |              | _  |          | _            | Щ               |
|       | 119        | _                                   |          | _  |          | _            | _  |          | _            | Щ               |
|       | 120        | <u> </u>                            | _        |  | -        | <u> </u>     | <u> </u>   |          | <u> </u>     | Ш               |
|       | 121<br>122 | ⊢                                   |          | <del> </del>                                     |          | <u> </u>     |  |          | <u> </u>     | Н               |
|       | 123        |                                     |          |  |          | -            | <del> </del>                                     |          | -            | $\vdash \vdash$ |
|       | 123        | <u> </u>                            |          |  |          | -            | $\vdash$   |          | -            | Н               |
|       | 125        | $\vdash$                            |          | <del> </del>                                     |          | -            | <del>                                     </del> | _        | _            | H               |
|       | 125<br>126 | $\vdash$                            |          |  | -        | $\vdash$     | $\vdash$   |          | _            |                 |
|       | 127        |                                     |          |  |          |              |  |          |              |                 |
|       | 127<br>128 |                                     |          |  |          |              |  |          |              |                 |
|       | 129        | Г                                   |          |  |          |              |  |          |              |                 |
|       | 129<br>130 |                                     |          |  |          |              |  |          |              |                 |
|       | 131        |                                     |          |  |          |              |  |          |              |                 |
|       | 132        | <u> </u>                            |          |  |          | _            |  |          |              | Ш               |
|       | 133        | <u> </u>                            | _        | <u> </u>   |          | $oxed{oxed}$ | <u> </u>   |          | <u> </u>     |                 |
|       | 134        | <u> </u>                            | _        | $\vdash$   |          | <u> </u>     | _  |          | <u> </u>     | <u> </u>        |
|       | 135<br>136 | <u> </u>                            | _        | <u> </u>   |          | -            | -  |          | -            | $\vdash$        |
|       | 136        | $\vdash$                            | _        | ┢  | <u> </u> | H            | ┝  | <u> </u> | <del> </del> | $\vdash \vdash$ |
|       | 138        | $\vdash$                            |          |  |          | $\vdash$     | -  |          | $\vdash$     | $\vdash \vdash$ |
|       | 139        | $\vdash$                            | _        | $\vdash$   | $\vdash$ | $\vdash$     |  |          |              | H               |
|       | 140        | Г                                   |          |  |          | $\vdash$     | Т  | _        | $\vdash$     | H               |
|       | 141        |                                     |          | Г  |          |              |  |          |              | М               |
|       | 142        |                                     |          |  |          |              |  |          |              | П               |
|       | 143        |                                     |          |  |          |              |  |          |              |                 |
|       | 144        |                                     |          |  |          |              |  |          |              |                 |
|       | 145        |                                     |          |  |          |              |  |          | L            |                 |
|       | 146        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | <u> </u>   | <u> </u> |              | _  | <u> </u> | L            | igsqcut         |
|       | 147        |                                     | _        | <u> </u>   |          | <u> </u>     | <u> </u>   | L        | <u> </u>     | Ш               |
| L     | 148        | <u> </u>                            | _        | <u> </u>   | <u> </u> | _            | _  | <u> </u> | <u> </u>     | $\sqcup$        |
| ļ     | 149        | ⊢                                   | <u> </u> | <u> </u>   | <u> </u> | <u> </u>     | <u> </u>   | _        | _            | Щ               |
| Ц     | 150        | <u> </u>                            | <u> </u> | L  | Ŀ        |              | L_   |          | L            | Ш               |